

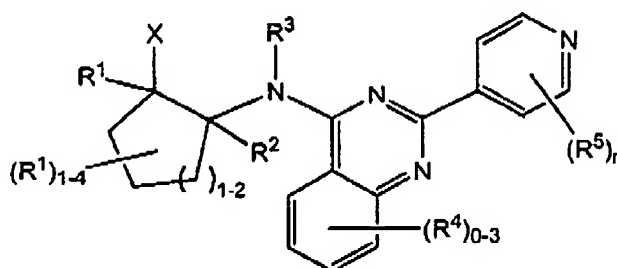
AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the Application.

LISTING OF CLAIMS:

1-8 (cancelled)

9. (currently amended) The compound according to claim 8, of Formula IV.



IV

or a pharmaceutically acceptable salt thereof, wherein

X is selected from -H, -OR⁶, -S(O)₀₋₂R⁶, -N(R⁶)R⁷, -O-N(R⁶)R⁷, -N(R⁶)OR⁶,

-N(R⁶)N(R⁶)R⁷, absent, oxo, thiono, and imino, with the proviso that when X is oxo,

thiono, or imino, there is only one R¹;

R¹ and R², at each occurrence, are each independently selected from -H, halogen, -CN, -NH₂, -NO₂, -OR⁶, -N(R⁶)R⁷, -S(O)₀₋₂R⁷, -SO₂N(R⁶)R⁷, -CO₂R⁶, -C(O)N(R⁶)R⁷, -N(R⁶)SO₂R⁷, -N(R⁶)C(O)R⁷, -N(R⁶)CO₂R⁷, -C(O)R⁶, optionally substituted lower alkyl, optionally substituted aryl, optionally substituted lower arylalkyl, optionally substituted heterocyclyl, absent, and optionally substituted lower heterocyclylalkyl;

optionally two of R² together are oxo;

optionally, at least one pair of substituents, selected from two of R¹, two of R², and one each of R¹ and R², together with the corresponding carbon or carbons to which they are attached, form a first ring comprising between three and seven annular atoms, said first ring optionally substituted with between zero and four additional of R¹, each independently selected as defined above and optionally, when paired, together with the

corresponding atom or atoms of the first ring to which they are attached, form a second ring comprising between three and seven annular atoms, said second ring optionally substituted with between zero and three of R¹;

R³ is selected from -H, optionally substituted lower alkyl, optionally substituted lower arylalkyl, optionally substituted aryl, optionally substituted heterocyclyl, and optionally substituted alkoxy;

optionally R³ and one of R², together with the atoms to which each is attached, form a third ring comprising between three and seven annular atoms, said third ring optionally substituted with between zero and four additional of R¹, each independently selected as defined above and optionally, when paired, together with the corresponding atom or atoms of the third ring to which they are attached, form a fourth ring comprising between three and seven annular atoms, said fourth ring optionally substituted with between zero and three of R¹;

optionally R³ and one of R¹, together with the atoms to which they are attached and the carbon to which R² is attached, form a fifth ring comprising between three and seven annular atoms, said fifth ring optionally substituted with between zero and four additional of R¹, each independently selected as defined above and optionally, when paired, together with the corresponding atom or atoms of the fifth ring to which they are attached, form a sixth ring comprising between three and seven annular atoms, said sixth ring optionally substituted with between zero and three of R¹;

m is zero to four;

each of R⁴ is independently selected from -H, halogen, -CN, -NH₂, -NO₂, -OR⁶, -N(R⁶)R⁷, -S(O)₀₋₂R⁷, -SO₂N(R⁶)R⁷, -CO₂R⁶, -C(O)N(R⁶)R⁷, -N(R⁶)SO₂R⁷, -N(R⁶)C(O)R⁷, -N(R⁶)CO₂R⁷, -C(O)R⁶, optionally substituted lower alkyl, optionally substituted aryl, optionally substituted lower arylalkyl, optionally substituted heterocyclyl, and optionally substituted lower heterocyclylalkyl;

each Y is independently either =C(R⁵)- or =N-, provided that there are no more than three of =N- in the aromatic ring bearing Y;

each Z is independently either =C(R⁴)- or =N-;

n is zero to five;

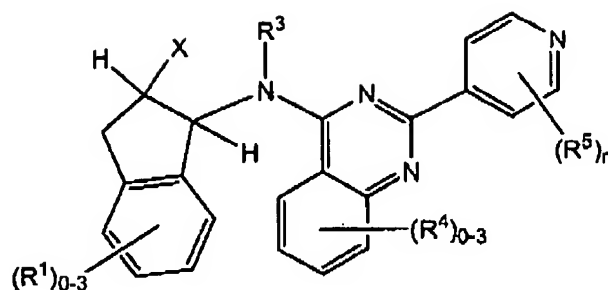
each R⁵ is independently selected from -H, halogen, -CN, -NH₂, -NO₂, -OR⁶, -NR⁶R⁷, -S(O)₀₋₂R⁷, -SO₂NR⁶R⁷, -CO₂R⁶, -C(O)NR⁶R⁷, -N(R⁶)SO₂R⁷, -N(R⁶)C(O)R⁷, -N(R⁶)CO₂R⁷, -C(O)R⁶, optionally substituted lower alkyl, optionally substituted aryl, optionally substituted lower arylalkyl, optionally substituted heterocyclyl, and optionally substituted lower heterocyclylalkyl; and

R⁶ is -H or R⁷;

R⁷ is selected from optionally substituted lower alkyl, optionally substituted aryl, optionally substituted lower arylalkyl, optionally substituted heterocyclyl, and optionally substituted lower heterocyclylalkyl; and

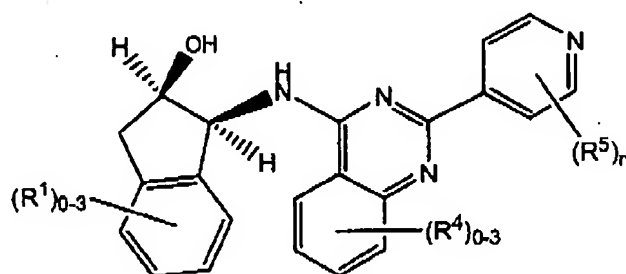
R⁶ and R⁷, when taken together with a common nitrogen to which they are attached, form an optionally substituted five- to seven-membered heterocyclyl ring, said optionally substituted five- to seven-membered heterocyclyl ring optionally containing at least one additional heteroatom selected from N, O, S, and P.

10. (original) The compound according to claim 9, wherein X is selected from -OR⁶, -SR⁶, and -N(R⁶)R⁷.
11. (original) The compound according to claim 10, wherein two of R¹, together with the carbon or carbons to which they are attached, form said second ring.
12. (original) The compound according to claim 11, wherein said second ring is a six-membered aryl, fused with said first ring, said second ring optionally substituted with between zero and three of R¹.
13. (original) The compound according to claim 12, of formula V.



V

14. (original) The compound according to claim 13, wherein X is -OR⁶.
15. (original) The compound according to claim 14, wherein R³ is -H.
16. (original) The compound according to claim 15, wherein X is -OH.
17. (original) The compound according to claim 16, of formula VI.



VI

18. (original) The compound according to claim 17, wherein R¹, R⁴, and R⁵ are -H.
- 19-29. (cancelled)
30. (currently amended) ~~The A compound according to claim 1, selected from Table 3-3:~~

Table 3

#	Name	Structure
1	N-cyclohexyl-2-pyridin-4-ylquinazolin-4-amine	

Table 3

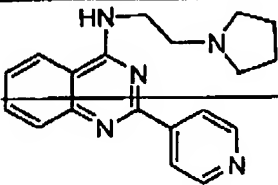
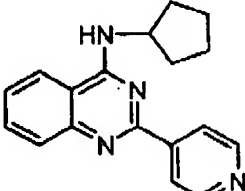
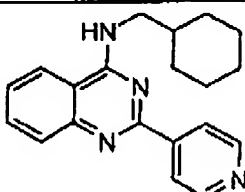
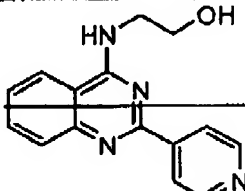
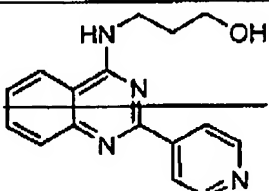
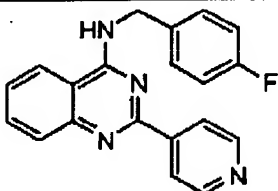
#	Name	Structure
2	2-pyridin-4-yl-N-(2-pyrrolidin-1-ylethyl)quinazolin-4-amine	
3	N-cyclopentyl-2-pyridin-4-ylquinazolin-4-amine	
4	N-(cyclohexylmethyl)-2-pyridin-4-ylquinazolin-4-amine	
5	2-[(2-pyridin-4-ylquinazolin-4-yl)amino]ethanol	
6	3-[(2-pyridin-4-ylquinazolin-4-yl)amino]propan-1-ol	
7	N-[(4-fluorophenyl)methyl]-2-pyridin-4-ylquinazolin-4-amine	

Table 3

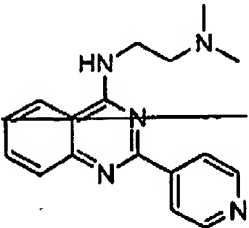
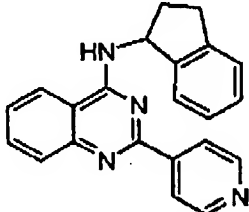
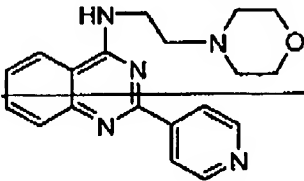
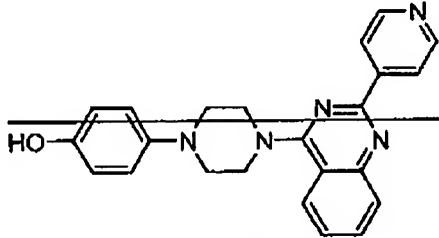
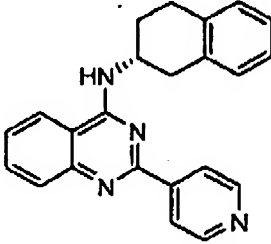
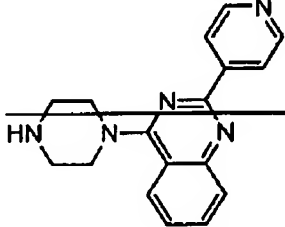
#	Name	Structure
8	N,N dimethyl N'-(2-pyridin-4-ylquinazolin-4-yl)ethane-1,2 diamine	
9	N-(2,3-dihydro-1H-inden-1-yl)-2-pyridin-4-ylquinazolin-4-amine	
10	N-(2-morpholin-4-ylethyl)-2-pyridin-4-ylquinazolin-4-amine	
11	4-[4-(2-pyridin-4-ylquinazolin-4-yl)piperazin-1-yl]phenol	
12	2-pyridin-4-yl-N-[(2R)-1,2,3,4-tetrahydronaphthalen-2-yl]quinazolin-4-amine	
13	4-piperazin-1-yl-2-pyridin-4-ylquinazoline	

Table 3

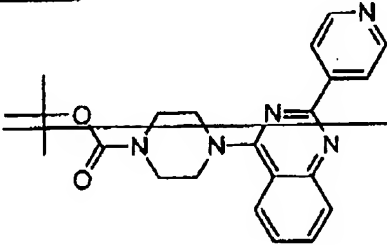
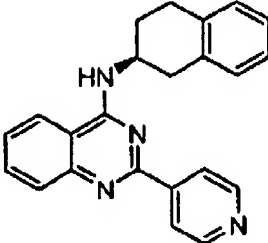
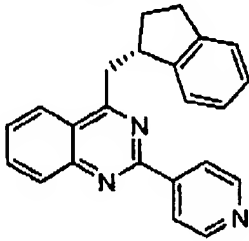
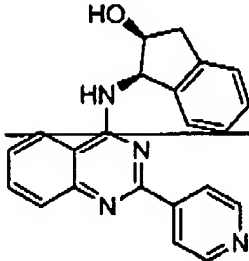
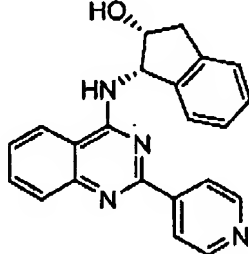
#	Name	Structure
14	1,1 dimethylethyl 4-(2-pyridin-4-ylquinazolin-4-yl)piperazine-1-carboxylate	
15	2-pyridin-4-yl-N-[(2S)-1,2,3,4-tetrahydronaphthalen-2-yl]quinazolin-4-amine	
16	4-[(1S)-2,3-dihydro-1H-inden-1-ylmethyl]-2-pyridin-4-ylquinazoline	
17	(1R,2S)-1-[(2-pyridin-4-ylquinazolin-4-yl)amino]-2,3-dihydro-1H-inden-2-ol	
18	(1S,2R)-1-[(2-pyridin-4-ylquinazolin-4-yl)amino]-2,3-dihydro-1H-inden-2-ol	

Table 3

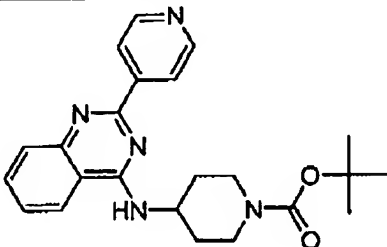
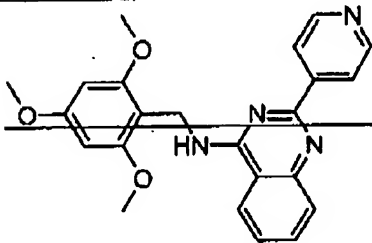
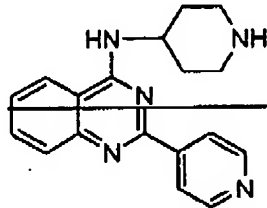
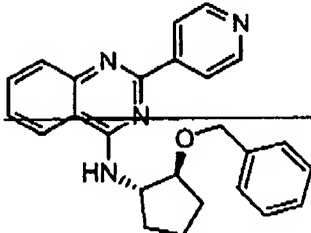
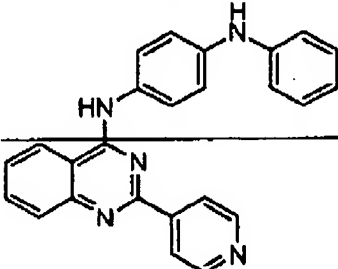
#	Name	Structure
19	1,1-dimethylethyl 4-[(2-pyridin-4-ylquinazolin-4-yl)amino]piperidine-1-carboxylate	
20	2-pyridin-4-yl-N-[[2,4,6-tris(methoxy)phenyl]methyl]quinazolin-4-amine	
21	N-piperidin-4-yl-2-pyridin-4-ylquinazolin-4-amine	
22	N-((1S,2S)-2-[(phenylmethyl)oxy]cyclopentyl)-2-pyridin-4-ylquinazolin-4-amine	
23	N-phenyl-N'-(2-pyridin-4-ylquinazolin-4-yl)benzene-1,4-diamine	

Table 3

#	Name	Structure
24	3-[(2-pyridin-4-ylquinazolin-4-yl)amino]naphthalen-2-ol	
25	N-{4-[(1-methylethyl)oxy]phenyl}-2-pyridin-4-ylquinazolin-4-amine	
26	(1S,2R)-1-[(2-phenylquinazolin-4-yl)amino]-2,3-dihydro-1H-inden-2-ol	
27	(1R,2S)-1-[(2-phenylquinazolin-4-yl)amino]-2,3-dihydro-1H-inden-2-ol	
28	(1R,2R)-2-[(2-phenylquinazolin-4-yl)amino]cyclopentanol	

Table 3

#	Name	Structure
29	(1R,2R)-2-[(2-phenylquinazolin-4-yl)amino]cyclohexanol	
30	(1S,2R,3R,5R)-3-(hydroxymethyl)-5-[(2-phenylquinazolin-4-yl)amino]cyclopentane-1,2-diol	
31	(1S,2R)-1-[(6-chloro-2-pyridin-4-yl)quinazolin-4-yl]amino]-2,3-dihydro-1H-inden-2-ol	
32	N-(2-piperazin-1-ylethyl)-2-pyridin-4-ylquinazolin-4-amine	
33	(1S,2R)-1-[(2-pyridin-3-yl)quinazolin-4-yl]amino]-2,3-dihydro-1H-inden-2-ol	

Table 3

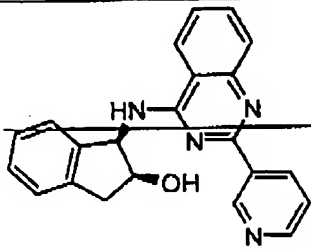
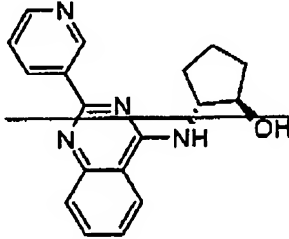
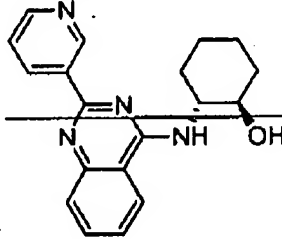
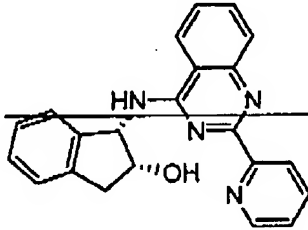
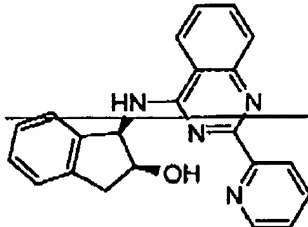
#	Name	Structure
34	(1R,2S)-1-[(2-pyridin-3-ylquinazolin-4-yl)amino]-2,3-dihydro-1H-inden-2-ol	
35	(1R,2R)-2-[(2-pyridin-3-ylquinazolin-4-yl)amino]cyclopentanol	
36	(1R,2R)-2-[(2-pyridin-3-ylquinazolin-4-yl)amino]cyclohexanol	
37	(1S,2R)-1-[(2-pyridin-2-ylquinazolin-4-yl)amino]-2,3-dihydro-1H-inden-2-ol	
38	(1R,2S)-1-[(2-pyridin-2-ylquinazolin-4-yl)amino]-2,3-dihydro-1H-inden-2-ol	

Table 3

#	Name	Structure
39	(2S)-3-[(2-pyridin-4-ylquinazolin-4-yl)amino]propane-1,2-diol	
40	[(2S)-1-(2-pyridin-4-ylquinazolin-4-yl)-2,3-dihydro-1H-indol-2-yl]methanol	
41	(2R)-2-[(2-pyridin-4-ylquinazolin-4-yl)amino]propan-1-ol	
42	(2S)-1-[(2-pyridin-4-ylquinazolin-4-yl)amino]propan-2-ol	
43	(1S,2R)-1-[[2-(2-ethylpyridin-4-yl)quinazolin-4-yl]amino]-2,3-dihydro-1H-inden-2-ol	

Table 3

#	Name	Structure
44	(1R,2S)-1-[[2-(2-ethylpyridin-4-yl)quinazolin-4-yl]amino]-2,3-dihydro-1H-inden-2-ol	
45	(1S,2R)-1-[(6-bromo-2-pyridin-4-yl)quinazolin-4-yl]amino]-2,3-dihydro-1H-inden-2-ol	
46	(1S,2R)-1-[[6,7-bis(methoxy)-2-pyridin-4-yl]quinazolin-4-yl]amino]-2,3-dihydro-1H-inden-2-ol	
47	1-(2-pyridin-4-yl)quinazolin-4-yl]piperidin-3-ol	
48	(1S,2R)-1-[[2-(2-(trifluoromethyl)pyridin-4-yl)quinazolin-4-yl]amino]-2,3-dihydro-1H-inden-2-ol	

Table 3

#	Name	Structure
49	(1S,2R)-1-((2-[6-(methyloxy)pyridin-3-yl]quinazolin-4-yl)amino)-2,3-dihydro-1H-inden-2-ol	
50	N-[(3S)-piperidin-3-yl]-2-pyridin-4-ylquinazolin-4-amine	
51	(1S,2R)-1-[(7-methyl-2-pyridin-4-yl]quinazolin-4-yl)amino]-2,3-dihydro-1H-inden-2-ol	
52	(1S,2R)-1-((2-[2,4-bis(methyloxy)pyrimidin-5-yl]quinazolin-4-yl)amino)-2,3-dihydro-1H-inden-2-ol	
53	(2R)-3-methyl-2-[(2-pyridin-4-yl]quinazolin-4-yl)amino]butan-1-ol	

Table 3

#	Name	Structure
54	(2S)-3-methyl-2-[(2-pyridin-4-ylquinazolin-4-yl)amino]butan-1-ol	
55	(2S)-2-phenyl-2-[(2-pyridin-4-ylquinazolin-4-yl)amino]ethanol	
56	(2R)-2-phenyl-2-[(2-pyridin-4-ylquinazolin-4-yl)amino]ethanol	
57	(1S,2R)-1-[(2-pyridin-4-ylpyrimidin-4-yl)amino]-2,3-dihydro-1H-inden-2-ol	
58	(1S,2R)-1-[(2-pyrazin-2-ylquinazolin-4-yl)amino]-2,3-dihydro-1H-inden-2-ol	
59	(1S,2R)-1-[[2-(4-aminopyridin-3-yl)quinazolin-4-yl]amino]-2,3-dihydro-1H-inden-2-ol	

Table 3

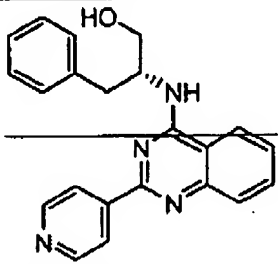
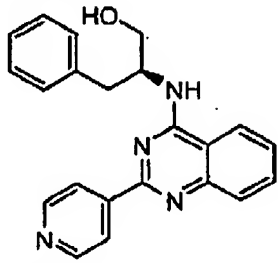
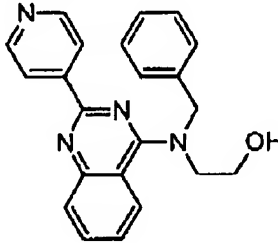
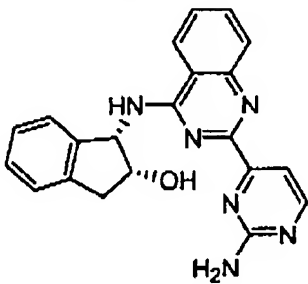
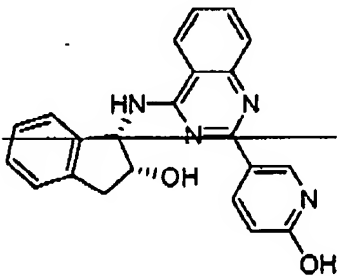
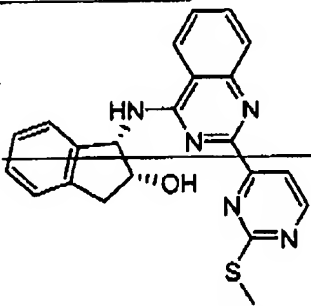
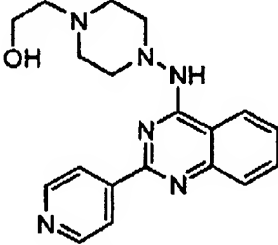
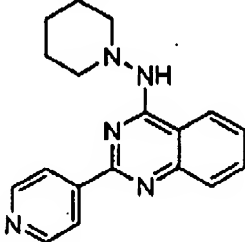
#	Name	Structure
60	(2R)-3-phenyl-2-[(2-pyridin-4-ylquinazolin-4-yl)amino]propan-1-ol	
61	(2S)-3-phenyl-2-[(2-pyridin-4-ylquinazolin-4-yl)amino]propan-1-ol	
62	2-[(phenylmethyl)(2-pyridin-4-ylquinazolin-4-yl)amino]ethanol	
63	(1S,2R)-1-[[2-(2-aminopyrimidin-4-yl)quinazolin-4-yl]amino]-2,3-dihydro-1H-inden-2-ol	
64	5-(1-[(1S,2R)-2-hydroxy-2,3-dihydro-1H-inden-1-yl]amino}quinazolin-2-yl)pyridin-2-ol	

Table 3

#	Name	Structure
65	(1S,2R) 1 ((2-[2-(methylthio)pyrimidin-4-yl]quinazolin-4-yl)amino)-2,3-dihydro-1H-inden-2-ol	
66	2-{4-[(2-pyridin-4-ylquinazolin-4-yl)amino]piperazin-1-yl}ethanol	
67	N-piperidin-1-yl-2-pyridin-4-ylquinazolin-4-amine	

31. (currently amended) A pharmaceutical composition comprising the compound according to ~~any one of claims 1-31~~ 9 and a pharmaceutically acceptable carrier.

32. (currently amended) A metabolite of the compound or the pharmaceutical composition according to ~~any one of claims 1-31~~ 9.

33-38. (cancelled)